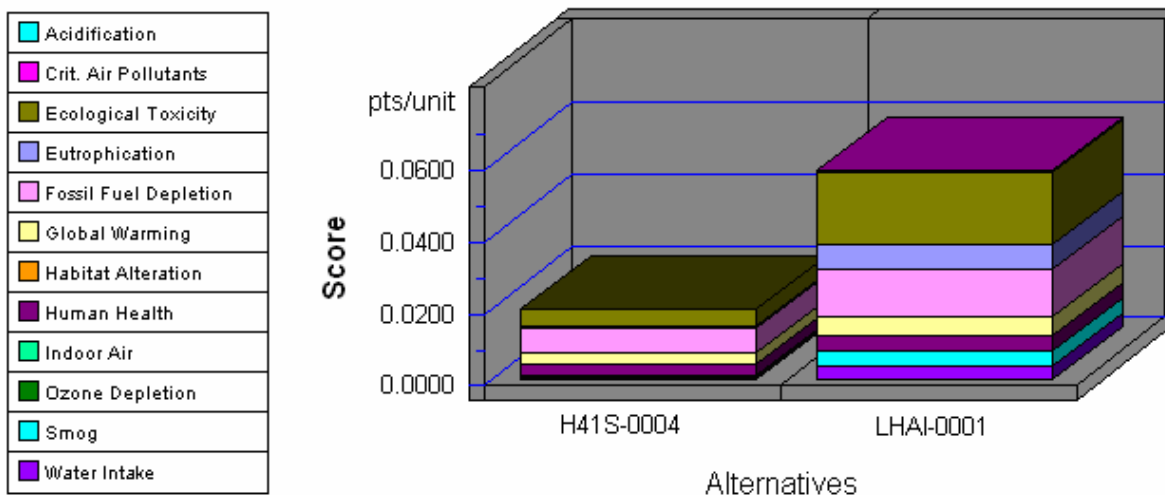


Biofluid Filled Transformers

Units: 1 Gallon of Transformer Fluid

Environmental Performance

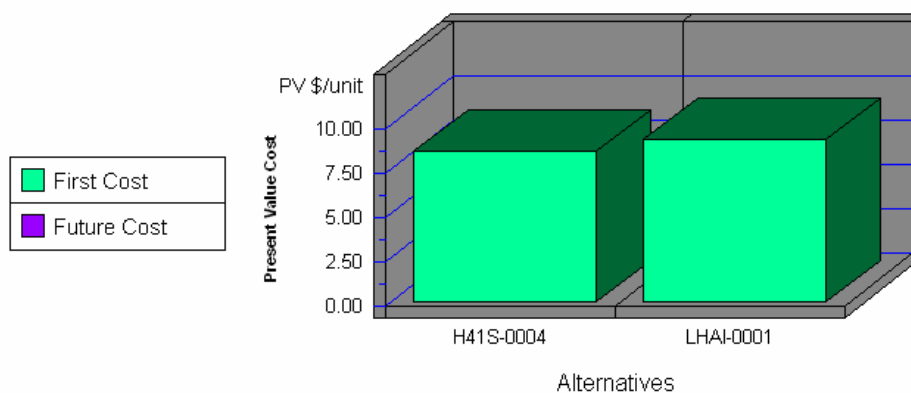


Note: Lower values are better

Category	H41S-0004	LHAI-0001
Acidification--5%	0.0000	0.0000
Crit. Air Pollutants--6%	0.0002	0.0003
Ecolog. Toxicity--11%	0.0046	0.0204
Eutrophication--5%	0.0007	0.0066
Fossil Fuel Depl.--5%	0.0066	0.0130
Global Warming--16%	0.0033	0.0052
Habitat Alteration--16%	0.0000	0.0000
Human Health--11%	0.0029	0.0047
Indoor Air--11%	0.0000	0.0000
Ozone Depletion--5%	0.0000	0.0000
Smog--6%	0.0007	0.0040
Water Intake--3%	0.0008	0.0039
Sum	0.0198	0.0581

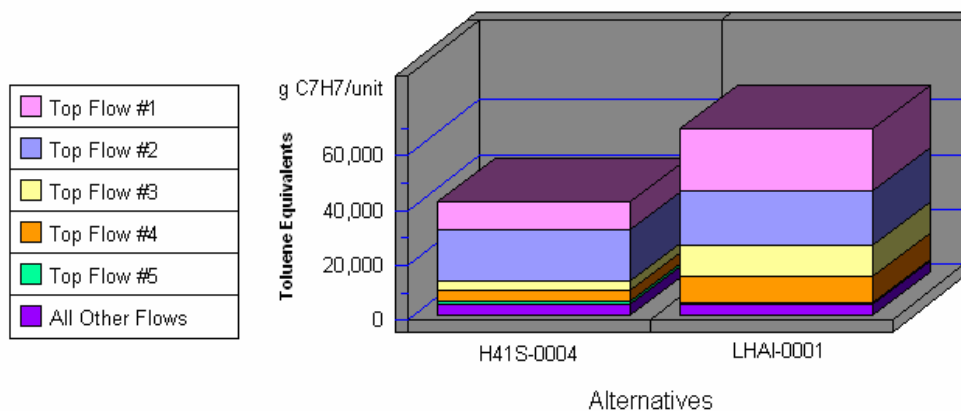
Biofluid Filled Transformers (continued)

Economic Performance*



*No significant/quantifiable performance or durability differences were identified among competing alternatives. Therefore, future costs were not calculated.

Human Health by Sorted Flows*



Note: Lower values are better

Category	H41S-0004	LHAI-0001
Cancer--(w) Arsenic (As3+, As5+)	10,360.69	22,889.89
Cancer--(w) Phenol (C6H5OH)	18,441.40	19,804.46
Cancer--(a) Dioxins (unspecifie	3,794.80	11,372.92
Cancer--(a) Arsenic (As)	3,483.45	9,582.97
Cancer--(a) Benzene (C6H6)	1,586.72	774.37
All Others	4,037.38	4,001.27
Sum	41,704.43	68,425.88

*Sorted by five topmost flows for worst-scoring product